

Title (en)

CATALYST FOR HYDROGENATION REACTION AND METHOD FOR PRODUCING SAME

Title (de)

KATALYSATOR FÜR HYDRIERUNGSREAKTION UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

CATALYSEUR POUR RÉACTION D'HYDROGÉNATION ET PROCÉDÉ POUR SA PRODUCTION

Publication

EP 3909676 A1 20211117 (EN)

Application

EP 20872580 A 20200713

Priority

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- KR 2020009187 W 20200713

Abstract (en)

A catalyst for a hydrogenation reaction according to an exemplary embodiment of the present application comprises: a polymer support; and a catalytic component supported on the polymer support, in which the polymer support comprises a repeating unit represented by the following Formula 1 or 2.

IPC 8 full level

B01J 31/06 (2006.01); **B01J 23/44** (2006.01); **B01J 37/02** (2006.01); **C07C 5/09** (2006.01)

CPC (source: CN EP KR US)

B01J 23/44 (2013.01 - CN EP KR US); **B01J 31/06** (2013.01 - CN KR US); **B01J 31/165** (2013.01 - EP); **B01J 31/226** (2013.01 - EP); **B01J 35/393** (2024.01 - CN); **B01J 37/0201** (2013.01 - CN); **B01J 37/0211** (2013.01 - EP); **B01J 37/16** (2013.01 - EP); **B01J 37/343** (2013.01 - EP); **C07C 5/09** (2013.01 - CN KR US); **C07C 7/167** (2013.01 - EP); **C08F 26/06** (2013.01 - US); **B01J 23/42** (2013.01 - EP); **B01J 35/23** (2024.01 - EP); **B01J 35/393** (2024.01 - EP); **B01J 2231/645** (2013.01 - EP); **B01J 2531/0211** (2013.01 - EP); **B01J 2531/824** (2013.01 - EP); **C07C 2523/44** (2013.01 - US); **C07C 2531/06** (2013.01 - US); **Y02P 20/52** (2015.11 - EP)

C-Set (source: CN EP)

CN

C07C 5/09 + C07C 11/04

EP

C07C 7/167 + C07C 11/04

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3909676 A1 20211117; **EP 3909676 A4 20221005**; **EP 3909676 B1 20240605**; CN 113573808 A 20211029; CN 113573808 B 20240416; JP 2022533293 A 20220722; JP 7230309 B2 20230301; KR 102453468 B1 20221012; KR 20210038298 A 20210407; US 11872546 B2 20240116; US 2022118432 A1 20220421; US 2024082829 A1 20240314; WO 2021066300 A1 20210408

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EP 20872580 A 20200713; CN 202080019353 A 20200713; JP 2021548586 A 20200713; KR 20200086205 A 20200713; KR 2020009187 W 20200713; US 202017432455 A 20200713; US 202318513178 A 20231117